

Title (en)
PROHIBITING FAILURE INDICATIONS FOR SECONDARY CELL GROUP FAILURE

Title (de)
VERBIETEN VON AUSFALLSINDIKATIONEN FÜR SEKUNDÄRZELLEGRUPPENAUFSCHLAG

Title (fr)
INTERDICTION D'INDICATIONS DE DÉFAILLANCE POUR UNE DÉFAILLANCE DE GROUPE DE CELLULES SECONDAIRE

Publication
EP 4084571 A1 20221102 (EN)

Application
EP 22167970 A 20151020

Priority

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- EP 20198842 A 20151020
- EP 15791051 A 20151020
- SE 2015051109 W 20151020

Abstract (en)

In an aspect, a UE operating in a network that supports dual connectivity operation is configured to minimize the transmission of unnecessary UE failure indications. The UE detects secondary cell group (SCG) failure for the UE, in response to detecting one of a plurality of SCG failure-triggering events. The UE sends a UE failure indication message, in response to the detecting SCG failure, and refrains from sending further UE failure indication messages in response to SCG failure-triggering events, until the sending of further UE failure indication messages is reenabled. In some cases, the UE sets a state of the UE to a UE prohibit state to prohibit sending further UE failure indication messages while in the UE prohibit state. In other cases, the UE starts a prohibit timer to prohibit sending further UE failure indication messages during the prohibit timer.

IPC 8 full level
H04W 76/15 (2018.01); **H04W 76/18** (2018.01); **H04W 76/25** (2018.01); **H04W 76/27** (2018.01)

CPC (source: CN EP RU US)
H04W 76/15 (2018.01 - CN EP RU US); **H04W 76/18** (2018.01 - EP RU US); **H04W 76/25** (2018.01 - EP RU US);
H04W 76/27 (2018.01 - EP RU US); **H04W 88/06** (2013.01 - US)

Citation (search report)

- [AP] US 2015223282 A1 20150806 - VAJAPAYAM MADHAVAN SRINIVASAN [US], et al
- [AP] ERICSSON: "SCG failure prohibit", vol. RAN WG2, no. San Francisco, USA; 20141117 - 20141121, 7 November 2014 (2014-11-07), XP050886512, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_88/Docs/> [retrieved on 20141107]
- [A] NEC: "Remaining issues in S-RLF", vol. RAN WG2, no. Seoul, South Korea; 20140519 - 20140523, 9 May 2014 (2014-05-09), XP050818485, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_86/Docs/> [retrieved on 20140509]
- [A] "Details on S-RLF in Dual Connectivity", vol. RAN WG2, no. Shanghai, China; 20141006 - 20141010, 5 October 2014 (2014-10-05), XP050876618, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN2/Docs/> [retrieved on 20141005]

Designated contracting state (EPC)
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WO 2016064334 A1 20160428; AU 2015337123 A1 20170504; AU 2015337123 B2 20180329; BR 112017008031 A2 20180123; CN 107079514 A 20170818; CN 107079514 B 20200825; CN 111867151 A 20201030; CN 111867151 B 20230616; DK 3210430 T3 20201214; DK 3793323 T3 20220620; EP 3210430 A1 20170830; EP 3210430 B1 20201202; EP 3793323 A1 20210317; EP 3793323 B1 20220511; EP 4084571 A1 20221102; ES 2845630 T3 20210727; ES 2924860 T3 20221011; HU E053441 T2 20210628; JP 2017531961 A 20171026; JP 6401390 B2 20181010; PL 3210430 T3 20210531; PL 3793323 T3 20220905; PT 3210430 T 20210104; PT 3793323 T 20220518; RU 2661538 C1 20180717; US 10271373 B2 20190423; US 10813162 B2 20201020; US 11382167 B2 20220705; US 2016302256 A1 20161013; US 2018184482 A1 20180628; US 2019215891 A1 20190711; US 2020413473 A1 20201231; US 9907110 B2 20180227

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SE 2015051109 W 20151020; AU 2015337123 A 20151020; BR 112017008031 A 20151020; CN 201580057085 A 20151020; CN 202010747583 A 20151020; DK 15791051 T 20151020; DK 20198842 T 20151020; EP 15791051 A 20151020; EP 20198842 A 20151020; EP 22167970 A 20151020; ES 15791051 T 20151020; ES 20198842 T 20151020; HU E15791051 A 20151020; JP 2017521098 A 20151020; PL 15791051 T 20151020; PL 20198842 T 20151020; PT 15791051 T 20151020; PT 20198842 T 20151020; RU 2017117426 A 20151020; US 201514902407 A 20151020; US 201815901577 A 20180221; US 201916353449 A 20190314; US 202017022277 A 20200916